

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled)

2. (currently amended) An insecticide composition comprising a non-pyrethroid insecticide in combination with an insect repellent, wherein:

the non-pyrethroid insecticide is selected from the group consisting of: carbamate insecticide and organophosphate insecticide, and

the insect repellent is selected from the group consisting of: of N,N-diethyl-meta-toluamide (DEET) and 2-(2-hydroxy-ethyl)-piperidine carboxylic acid ester of 1-methyl-propyl (KBR2023),

a concentration of the non-pyrethroid insecticide in the composition is lower than a lethal concentration 100 (LC100) when the insecticide is used alone, and

a concentration of the insect repellent in the insecticide composition is lower than the concentration of insect repellent procuring a protective effect when the insect repellent is used alone.

3. (canceled)

4. (currently amended) The insecticide composition according to claim 2, wherein the concentration of non-pyrethroid insecticide is from approximately the LC20 to approximately the LC40 when the insecticide is used alone.

5. (currently amended) The insecticide composition according to claim 2, wherein the concentration of the non-pyrethroid insecticide is approximately the LC30 when the insecticide is used alone.

6. (currently amended) The insecticide composition according to claim 2, wherein a weight ratio of the non-pyrethroid insecticide concentration and the insect repellent concentration is approximately 1/100 to approximately 1/10.

7. (currently amended) The insecticide composition according to claim 2, wherein,

the carbamate insecticide is selected from the group consisting of: ~~a carbamate~~, alanycarb, S-methyl-N [[N-methyl-N-[N-benzyl-N (2-ethoxy- carbonylethyl) aminothio] carbamoyl] thioacetimidate, bendiocarb, 2,2-dimethyl-1,3-benzodioxol-4yl-methylcarbamate), carbaryl, 1-naphthyl N-methylcarbamate, isoprocarb, 2- (1-methylethyl) phenyl methylcarbamate, carbosulphan,

2,3 dihydro-2,2-dimethyl-7-benzofuranyl[(dibutylamino) thio] methylcarbamate, fenoxycarb, ethyl[2- (4-phenoxyphenoxy) ethyl] carbamate, indoxacarb, methyl-7-chloro-2,3,4a,5-tetrahydro-2-[methoxycarbonyl (-4-trifluoromethoxyphenyl)]<sub>2</sub> propoxur, 2-isopropoxyphenolmethylcarbamate, pirimicarb, 2-dimethylamino-5,6-dimethyl-4-pyrimidinyl-dimethylcarbamate, thiodicarb, dimethyl N,N' (thiobis((methylimino)carbonoyloxy) bisethanimidithioate), methomyl, S-methylN-((methylcarbamoyl) oxy) thioacetamidate, ethiofencarb, 2-((ethylthio)methyl)phenyl methylcarbamate, fenothiocarb, S-(4-phenoxybutyl)-N,N-dimethyl thiocarbamate, cartap, S, S'- (2,5-dimethylamino) trimethylene) bis (thiocarbamate) hydrochloride, fenobucarb, 2-sec-butylphenylmethyl carbamate, XMC, 3,5-dimethylphenyl-methyl carbamate, xylylcarb, and 3,4-dimethylphenylmethylcarbamate;

and the organophosphate insecticide is selected from  
the group consisting of: ~~an organophosphate,~~ fenitrothion, O,O-dimethyl O-(4-nitro-m-tolyl) phosphorothioate, diazinon, O,O-diethyl O-(2-isopropyl-6-methyl-4-pyrimidinyl) phosphorothioate, pyridaphenthion, O-(1,6-dihydro-6-oxo-1-phenylpyrazidin-3-yl) O,O-diethyl phosphorothioate, pirimiphos-ethyl, O,O-diethyl O-(2-(diethylamino)-6-methyl-pyrimidinyl) phosphorothioate, pirimiphos-methyl, O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate, etrimphos, O-6-ethoxy-2-ethyl-pyrimidin-4-yl-O, O-dimethyl-phosphorothioate, fenthion, ~~O,O-~~  
~~dimethyl O-(3-methyl-4-(methylthio)phenyl~~ O,O-dimethyl-O-3-

methyl-4-(methylthio)phenyl phosphorothioate, phoxim, 2-(diethoxyphosphinothioxyimino)-2-phenylacetonitrile, chlorpyrifos, O,O-diethyl-O-(3,5,6-trichloro-2-pyrinyl) phosphorothioate, chlorpyrifos-methyl, O,O-dimethyl O-(3, 5,6-trichloro-2-pyridinyl) phosphorothioate, cyanophos, O,O-dimethyl O-(4cyanophenyl) phosphorothioate, pyraclofos, ~~(R,S)~~[4-chlorophenyl] ~~pyrazol-4-yl~~ (R,S) O-[1-(4-chlorophenyl)pyrazol-4-yl]-O-ethyl-S-propylphosphorothioate, acephate, O,S-dimethyl acetylphosphoroamidithioate, azamethiphos, S-6-chloro-2,3-dihydro-oxo-1,3-oxazolo [4,5-b]pyridin-3-yl methyl phosphorothioate, malathion, O,O-dimethyl phosphorodithioate ester of diethyl mercaptosuccinate, temephos, ~~(O,O'-(thiodi-4-1-phenylene)~~ O,O'-(thiodi-4-1-phenylene) O,O,O,O-tetramethyl phosphorodithioate, dimethoate, ~~+(O,O-dimethyl~~ O,O-dimethyl S-(n-methylcarbamoylmethyl) phosphorodithioate, formothion, ~~S-[2-(formylmethylamino)-2-oxoethyl]-~~ S-[2-(formylmethylamino)-2-oxoethyl]-O,O-dimethyl phosphorodithioate, phenthoate, and O,O-dimethyl S-(alpha-ethoxycarbonylbenzyl)-phosphorodithioate,

~~an insecticide having a sterilizing effect on adult mosquitoes, 1 (alfa-4 (chloro-alpha-cyclopropylbenzylidenamino-oxy) p-tolyl)-3-(2,6-difluorebenzoyl) urea, diflubenzuron, ((3,5-dichloro-4-(1,1,2,2-tetrafluoroethoxy) phenylamino) carbonyl)-2,6-difluore-benzamide, triflumuron, 2-Chloro-N-(((4-(trifluoromethoxy) phenyl) amino) carbonyl) benzamide, triazine, and N-cyclopropyl 1,3,5-triazine-2,4,6-triamine.~~

8. (canceled)

9. (withdrawn-currently amended) The insecticide composition according to claim 2, wherein the insecticide is ~~propoxur~~ O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate (pirimiphos-methyl) or 2-isopropoxyphenolmethylcarbamate (propoxur).

10. (currently amended) The insecticide composition according to claim 2, wherein the insect repellent is ~~DEET~~ N,N-diethyl-meta-toluamide (DEET).

11. (withdrawn-currently amended) The insecticide composition according to claim 2, wherein the non-pyrethroid insecticide is propoxur and the insect repellent is DEET, the propoxur being present in the composition at a concentration of approximately 1 to ~~approximately~~ 20 mg/m<sup>2</sup>, and the DEET being present in the composition at a concentration of approximately 50 to ~~approximately~~ 1000 mg/m<sup>2</sup>.

12. (previously presented) A method for preparing formulations, aerosols, lotions, creams, microcapsules, wettable powders, suspensions, liquid concentrates, emulsifiable concentrates, or fabrics comprising the insecticide composition as defined in claim 2, and fabrics impregnated with said

composition, by utilizing an insecticide composition as defined in claim 2.

13. (currently amended) Fabrics, mosquito nets or clothes prepared for protecting against insects, comprising an effective amount of the insecticide composition as defined in claim 2.

14. (canceled)

15. (previously presented) A method for preparing mosquito nets or clothes impregnated with insecticide, comprising impregnating the mosquito net or clothes with the composition as defined in claim 2.

16. (new) The insecticide composition according to claim 2, wherein the non-pyrethroid insecticide is O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate (pirimiphos-methyl).

17. (new) The insecticide composition according to claim 2, wherein the non-pyrethroid insecticide is O-[2-(diethylamino)-6-methyl-4-pyrimidinyl] O,O-dimethyl phosphorothioate (pirimiphos-methyl) and the insect repellent is N,N-diethyl-meta-toluamide (DEET).